

SAM1.P U.68

PATENT APPLICATION

UNITED STATES DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
PATENT EXAMINATION BRANCH

In re application of:

Dongyan Wang

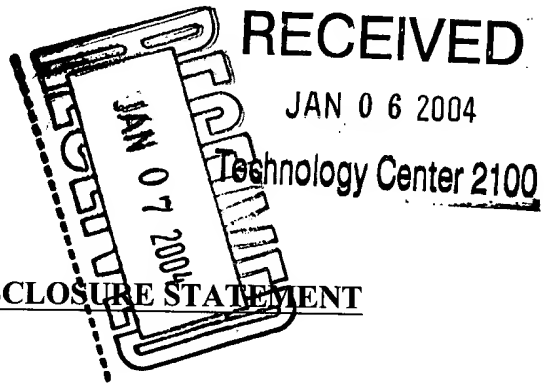
For: Device Communication and Control In A
Home Network Connected to An External
Network

Application No.: 09/633,289

Filed: August 4, 2000

) Examiner: Burgess, Barbaran

) Group Art Unit: 2157



RESUBMITTED INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
PO BOX 1450
Alexandria, VA 22313

Dear Sir/Madam:

Further to our Amendment of December 12, 2003 and our telephone conference with the Examiner, enclosed are copies of the cited references in our Information Disclosure Statement filed June 20, 2001. The Examiner asked that we resubmit this Information Disclosure Statement and provide these copies of the attached references. No additional fees are due.

In an attempt to fully comply with the duty of disclosure as set forth in 37 C.F.R. Section 1.56, and in conformance with 37 C.F.R. Sections 1.97-1.99, Applicant wishes to bring to the attention of the United States Patent Office the following reference(s). The information listed herein below may not qualify as prior art, and should not be considered prior art merely from Applicant's citation herein. 37 C.F.R. 1.96(h).

U.S. Patent(s)

Patent No.: 6,101,499; Issued: 8/8/00; Title: Method And Computer Program Product For Automatically Generating an Internet Protocol (IP) Address

Patent No.: 6,032,202; Issued: 2/29/00; Title: Home Audio/Video Network With Two Level Device Control

Patent No.: 6,052,750; Issued: 4/18/00; Title: Home Audio/Video Network For Generating Default Control Parameters For Devices Coupled to the Network, and Replacing Updated Control Parameters Therewith

Patent No.: 5,347,304; Issued: 9/13/94; Title: Remote Link Adapter For Use in TV Broadcast Data Transmission System

Patent No.: 5,387,927; Issued: 2/7/95; Title: Method and Apparatus For Broadband Transmission From a Central Office to a Number of Subscribers

Patent No.: 5,561,709; Issued: 10/1/96; Title: Apparatus And Method For Electronic Device For Information Services

Patent No.: 5,389,963; Issued: 2/14/95; Title: System For Selectively Interconnecting Audio-Video Sources and Receivers

Patent No.: 5,488,412; Issued: 1/30/96; Title: Customer Premises Equipment Receives High-Speed Downstream Data Over a Cable Television System and Transmits Lower Speed Upstream Signaling on a Separate Channel

Patent No.: 4,031,543; Issued: 6/21/77; Title: Communication System

Patent No.: 5,612,730; Issued: 3/18/97; Title: Interactive System For a Closed Cable Network

Patent No.: 4,860,006; Issued: 8/22/89; Title: Heartbeat Collision Avoidance Method and Circuit

Patent No.: 5,546,484; Issued: 8/13/96; Title: Fiber Optic Switch Using Polished-Type Directional Coupler

Patent No.: 5,293,635; Issued: 3/8/94; Title: Detection on a Network by a Mapping Application of a Relative Location of a First Device to a Second Device

Patent No.: 5,452,291; Issued: 9/19/95; Title: Combination Router and Cluster Controller

Patent No.: 5,572,643; Issued: 11/5/96; Title: Web Browser With Dynamic Display of Information Objects During Linking

Patent No.: 5,940,387; Issued: 8/17/99; Title: Home Multimedia Network Architecture

Patent No.: 6,005,861; Issue: 12/21/99; Title: Home Multimedia Network Architecture

Patent No.: 5,886,732; Issued: 3/23/99; Title: Set-Top Electronics and Network Interface Unit Arrangement

Patent No.: 6,188,397 B1; Issued: 2/13/01; Title: Set-Top Electronics And Network Interface Unit Arrangement

Patent No.: 5,579,308; Issued: 11/26/96; Title: Crossbar/Hub Arrangement For Multimedia Network

Patent No.: 6,037,933; Issued: 3/14/00; Title: TV Graphical User Interface For Providing For Access to Preset Time Period of TV Program Information

Patent No.: 6,191,781 B1; Issued: 2/20/01; Title: Television Graphical User Interface That Combines Electronic Program Guide With Graphical Channel Changer

Patent No.: 6,181,333 B1; Issued: 1/30/01; Title: Television Graphical User Interface Having Channel and Program Sorting Capabilities

Patent No.: 5,940,072; Issued: 8/17/99; Title: Graphics Decompression Using System From Indexing in a TV Set Top Box

Patent No.: 6,020,924; Issued: 2/1/00; Title: Reduced Memory Size Set Top Box Which Stores Frames and Associated Motion Vectors Which Indicate Which Block or Blocks are to be Retrieved From Memory

Patent No.: 6,175,362 B1; Issued: 1/16/01; Title: TV Graphical Interface Providing Selection Among Various Lists of TV Channels

Patent No.: 6,182,094 B1; Issued: 1/30/01; Title: Programming Tool For Home Networks

Patent No.: 5,392,033; Issued: 2/21/95; Title: Providing Controllable Guaranteed Fairness in Accessing a Shared Bus

Patent No.: 5,249,043; Issued: 9/28/93; Title: Device For Dispatching Video And/Or Signals Between Several Receivers

Patent No.: 6,078,783; Issued: 6/20/00; Title: Digital Tuner Having IEEE 1394 Serial Bus Interface For Providing a Plurality of Selected Programs as a Functional Unit

Patent No.: 6,085,236; Issued: 7/4/00; Title: Home Audio Video Network With Device Control Modules For Incorporating Legacy Devices

Patent No.: 5,826,000; Issued: 10/20/98; Title: System and Method for Automatic Configuration of Home Network Computers

Foreign Patent Documents

International Patent Application No.: PCT/US95/00354; Filed: 11 Jan. 1995

International Patent Application No.: PCT/US97/08490; Filed: 15 May 1997

International Patent Application No.: PCT/US95/17108; Filed: 29 Dec. 1995

International Patent Application No.: PCT/US96/18798; Filed: 21 Nov. 1996

International Patent Application No.: PCT/EP95/00191; Filed: 19 Jan. 1995

European Patent Application No.: 96307200.4; Filed: 27 Sept. 1996

European Patent Application No.: 91401245.5; Filed: 14 May 1991

European Patent Application No.: 84110755.0; Filed: 10 Sept. 1984

European Patent Application No.: 96306507.3; Filed: 6 Sept. 1996

European Patent Application No.: 97100356.1; Filed: 10 Jan. 1997

European Patent Application No.: 96116873.9; Filed: 21 Oct. 1996

European Patent Application No.: 97117812.4; Filed: Oct. 1997

European Patent Application No.: 96304706.2; Filed: 26 June 1996

European Patent Application No.: 90305213.2; Filed: 15 May 1990

Japanese Patent Application No.: 9-282263; Filed: 1997

Japanese Patent Application No.: 9-261355; Filed: 1997

Japanese Patent Application No.: 10-145773; Filed: 1998

Japanese Patent Application No.: 11-355357; Filed: 1999

Japanese Patent Application No.: 11-355294; Filed: 1999

Japanese Patent Application No.: 11-194987; Filed: 1999

Japanese Patent Application No.: 11-317756; Filed: 1999

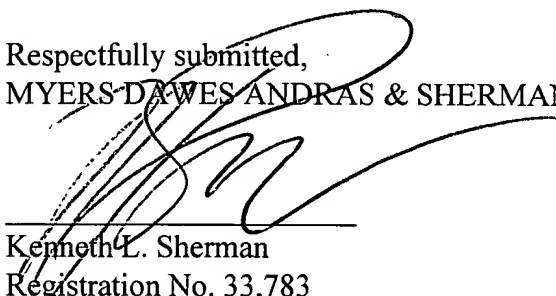
Japanese Patent Application No.: 11-88406; Filed: 1999

Copies of these documents are attached herewith, and are listed on the PTO
Form 1449.

Please charge any additional fees or credit any over-payment to our Deposit
Account No. 01-1960. A duplicate copy of this letter is enclosed for that purpose.

If the Examiner believes a telephone interview will help further the prosecution of this case, Applicant respectfully requests that the undersigned attorney be contacted at the listed telephone number.

Respectfully submitted,
MYERS-DAWES ANDRAS & SHERMAN



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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service first class mail in an envelope addressed to:
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Evelyn Menjivar
(Type or print name of person mailing paper)
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(Signature of person mailing paper)

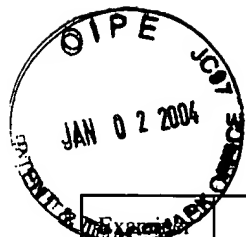
RESUBMITTED INFORMATION DISCLOSURE CITATION PTO-1439	Atty. Docket No. SAM1.PAU.68	Serial No. 09/633,289
	Applicant Dongyan Wang, et al.	
	Filing Date August 4, 2000	Group 2157

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U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	6,101,499	8/8/00	Method And Computer Program Product For Automatically Generating An Internet Protocol (IP) Address	G06F 15/16		4/8/98
	AB	6,032,202	2/29/00	Home Audio/Video Network With Two Level Device Control	G06F 13/00		1/6/98
	AC	6,052,750	4/18/00	Home Audio/Video Network For Generating Default Control Parameters For Devices Coupled to the Network, and Replacing Updated Control Parameters Therewith	G06F 9/06		1/6/98
	AD	5,347,304	9/13/94	Remote Link Adapter For Use in TV Broadcast Data Transmission System	H04H 1/00		7/28/93
	AE	5,387,927	2/7/95	Method and Apparatus For Broadband Transmission From a Central Office to a Number of Subscribers	H04M 11/00		9/17/93
	AF	5,561,709	10/1/96	Apparatus And Method For Electronic Device For Information Services	H04M 11/00		6/2/95
	AG	5,389,963	2/14/95	System For Selectively Interconnecting Audio-Video Sources and Receivers	H04N 7/10		2/5/92
	AH	5,488,412	1/30/96	Customer Premises Equipment Receives High-Speed Downstream Data Over a Cable Television System and Transmits Lower Speed Upstream Signaling on a Separate Channel	H04N 7/173		3/31/94
	AI	4,031,543	6/21/77	Communication System	H04N 7/16		3/11/74
	AJ	5,612,730	3/18/97	Interactive System For a Closed Cable Network	H04N 7/14		3/3/95

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U.S. PATENT DOCUMENTS CONTINUED

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Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AK	4,860,006	8/22/89	Heartbeat Collision Avoidance Method and Circuit	H04Q 1/00		11/21/88
	AL	5,546,484	8/13/96	Fiber Optic Switch Using Polished-Type Directional Coupler	G02B 6/26		5/25/95
	AM	5,293,635	3/8/94	Detection on a Network by a Mapping Application of a Relative Location of a First Device to a Second Device	G06F 13/00		4/30/91
	AN	5,452,291	9/19/95	Combination Router and Cluster Controller	H04L 12/28		11/30/93
	AO	5,572,643	11/5/96	Web Browser With Dynamic Display of Information Objects During Linking	G06F 19/00	10/19/95	
	AP	5,940,387	8/17/99	Home Multimedia Network Architecture	H04L 12/44		6/17/97
	AQ	6,005,861	12/21/99	Home Multimedia Network Architecture	H04L 12/44		3/3/99
	AR	5,886,732	3/23/99	Set-Top Electronics And Network Interface Unit Arrangement	H04L 7/173		11/22/95
	AS	6,188,397 B1	2/13/01	Set-Top Electronics And Network Interface Unit Arrangement	H04L 7/10		4/30/98
	AT	5,579,308	11/26/96	Crossbar/Hub Arrangement For Multimedia Network	H04L 12/44		11/22/95
	AU	6,037,933	3/14/00	TV Graphical User Interface For Providing For Access to Preset Time Period of TV Program Information	G06F 9/00		11/13/96
	AV	6,191,781 B1	2/20/01	Television Graphical User Interface That Combines Electronic Program Guide With Graphical Channel Changer	H04N 5/445		9/30/96
	AW	6,181,333 B1	1/30/01	Television Graphical User Interface Having Channel and Program Sorting Capabilities	H04N 5/445		11/12/96
	AX	5,940,072	8/17/99	Graphics Decompression Using System From Indexing In a TV Set Top Box	H04N 7/16		8/15/96

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Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AY	6,020,924	2/1/00	Reduced Memory Size Set Top Box Which Stores Frames And Associated Motion Vectors Which Indicate Which Block or Blocks Are to be Retrieved From Memory	H04N 7/12		4/12/96
	AZ	6,175,362 B1	1/16/01	TV Graphical Interface Providing Selection Among Various Lists of TV Channels	H04N 5/44		7/21/97
	BA	6,182,094 B1	1/30/01	Programming Tool For Home Networks	G06F 17/30		6/24/98
	BB	5,392,033	2/21/95	Priority Generator For Providing Controllable Guaranteed Fairness in Accessing a Shared Bus	H04Q 1/18		1/5/93
	BC	5,249,043	9/28/93	Device For Dispatching Video And/Or Signals Between Several Receivers	H04N 7/10		7/24/91
	BD	6,078,783	6/20/00	Digital Tuner Having IEEE 1394 Serial Bus Interface For Providing a Plurality of Selected Programs as a Functional Unit	H04H 1/02		9/30/97
	BE	6,085,236	7/4/00	Home Audio Video Network With Device Control Modules For Incorporating Legacy Devices	G06F 15/177		1/6/98
	BF	5,826,000	10/20/98	System and Method for Automatic Configuration of Home Network Computers	G06F 9/24		2/29/96

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date (day-mo-yr)	Country	Translation
	BG	PCT/US95/00354	11 Jan. 1995	PCT	N/A
	BH	PCT/US97/08490	15 May 1997	PCT	N/A
	BI	PCT/US95/17108	29 Dec. 1995	PCT	N/A
	BJ	PCT/US96/18798	21 Nov. 1996	PCT	N/A
	BK	PCT/EP95/00191	19 Jan. 1995	PCT	N/A
	BL	96307200.4	27 Sept. 1996	EPO	N/A
	BM	91401245.5	14 May 1991	EPO	N/A

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FOREIGN PATENT DOCUMENTS CONTINUED

Examiner Initial		Document No.	Date (day-mo-yr)	Country	Translation
	BN	84110755.0	10 Sept. 1984	EPO	N/A
	BO	96306507.3	6 Sept. 1996	EPO	N/A
	BP	97100356.1	10 Jan. 1997	EPO	N/A
	BQ	96116873.9	21 Oct. 1996	EPO	N/A
	BR	97117812.4	15 Oct. 1997	EPO	N/A
	BS	96304706.3	26 June 1996	EPO	N/A
	BT	90305213.2	15 May 1990	EPO	N/A
	BU	9-282263	1997	JAPAN	No
	BV	9-261355	1997	JAPAN	No
	BW	10-145773	1998	JAPAN	No
	BX	11-355357	1999	JAPAN	No
	BY	11-355294	1999	JAPAN	No
	BZ	11-194987	1999	JAPAN	No
	CA	11-317756	1999	JAPAN	No
	CB	11-88406	1999	JAPAN	No

OTHER DOCUMENTS

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